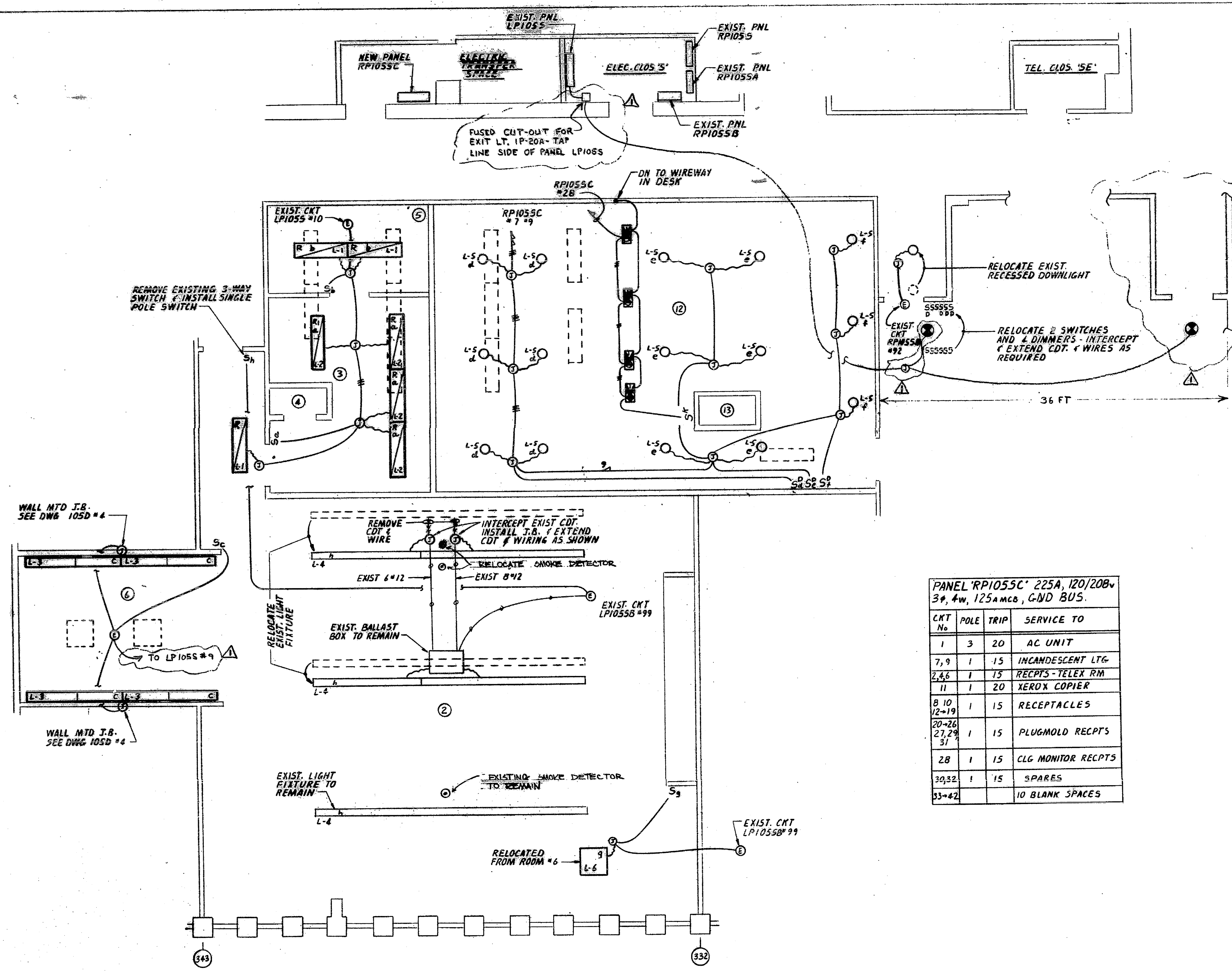


AP-105
Cantor Fitzgerald
TAA 274
1772

DRAWING NUMBER
AP-105

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Cantor Fitzgerald
TAA 274
1772



PANEL 'RP1055C' 225A, 120/208V 3φ, 4w, 125A mcb, GND BUS.

CKT No	POLE	TRIP	SERVICE TO
1	3	20	AC UNIT
7, 9	1	15	INCANDESCENT LTG.
2, 4, 6	1	15	RECPTS-TELEX RM
11	1	20	XEROX COPIER
8, 10, 12-19	1	15	RECEPTACLES
20-26, 27, 29, 31	1	15	PLUGMOLD RECPTS
28	1	15	CLG MONITOR RECPTS
30, 32	1	15	SPARES
33-42			10 BLANK SPACES

NOTES

1. WHEN INSTALLING AND/OR REMOVING LIGHTING AND/OR RECEPTACLE OUTLETS; SPLICES AND/OR RECONNECTIONS IN THE UNDERFLOOR SYSTEM SHALL BE MADE IN THE HEADER DUCT ONLY. CONTRACTOR SHALL INSTALL TWO WIRES FROM EACH RECEPTACLE OR LIGHTING FIXTURE BOX ASSEMBLY TO THE HEADER DUCT. ALL UNUSED WIRING BETWEEN THE REMOVED OUTLETS AND HEADER DUCT IS TO BE REMOVED BY THE CONTRACTOR.
2. ALL CONDUITS TO HAVE A MINIMUM OF 2 #12 WIRES (UL STANDARD #83), AND SHALL BE A MINIMUM OF 3/4" UNLESS OTHERWISE NOTED.
3. ALL DEVICE PLATES FOR WALL OUTLETS SHALL BE BRUSH SATIN FINISH, ANODIZED ALUMINUM. DEVICE PLATES FOR TELEPHONE OUTLETS SHALL CONTAIN A BUSHED HOLE.
4. ALL OUTLETS AND CEILING BOX ASSEMBLIES THAT ARE BEING REMOVED AND NOT RE-USED ARE TO BE RETURNED TO THE ENGINEER.
5. FOR ELECTRICAL SPECIFICATIONS SEE DRAWING E-1.
6. FOR EXACT LOCATION OF LIGHTING FIXTURES SEE DWG 105D-4.
7. FOR EXACT LOCATION OF POWER AND-TELEPHONE/SIGNAL EQUIPMENT SEE DWG 105D-5.
8. 25% OF RAISED FLOOR PEDESTALS SHALL BE GROUNDED WITH A CONTINUOUS #6 COPPER CONDUCTOR FROM BASE BLDG. STEEL AND ATTACHED TO PEDESTALS WITH A TIE MALLEABLE IRON GROUND CLAMP & KOPRSHIELD COMPOUND UNDER CLAMPS.
9. EXISTING RAISED FLOOR QUADRUPEX RECEPTACLES TO BE RELOCATED SHALL HAVE EXISTING CONNECTIONS REUSED WHEREVER POSSIBLE. EXISTING AFTERSET FITTINGS SHALL BE CAPPED AND NEW AFTERSET FITTINGS INSTALLED IF RELOCATED RECEPTACLE POSITION LIES MORE THAN SIX FEET FROM EXISTING AFTERSET FITTING. CONTRACTOR SHALL VERIFY CONDITIONS IN FIELD PRIOR TO WORK.
10. SMOKE DETECTOR FOR AC UNIT SHUTDOWN TO BE LOCATED NEAR RETURN AIR GRILL OF AC UNIT.
11. CONTRACTOR SHALL FURNISH AND INSTALL NEW ZONE MODULE AND SUPPLEMENTARY RELAY MODULE NECESSARY WITHIN EXISTING ALARM CONTROL PANEL FOR THE SHUTDOWN OF AC UNIT. CONTRACTOR MAY USE EXISTING SPARES IF THEY EXIST.
12. FOR LIGHTING FIXTURE SCHEDULE DWG, 105D-4

REV 1	2-27-84	AS PER PA	COMMENTS
CANTOR FITZGERALD GSB EXPANSION ONE WORLD TRADE CENTER 105 TH NY NY 10048			
ELECTRICAL LIGHTING PLAN			
JOHN C. WESTRICK & ASSOCIATES CONSULTING ENGINEERS 3148 PARK AVENUE SOUTH PLAINFIELD, N.J. 07080			
SCALE: 1/4"=1'-0"		DWN BY: RW	
DATE: 1/16/84		CHK BY: JCW	

E-2